

DERWENT-ACC-NO: 1998-491554

DERWENT-WEEK: 199842

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**TITLE: Ceramic heater used in liquid fuel vaporisation
apparatus - has a
composite ceramic including a perovskite group oxide
and magnesia with specific
elements**

PATENT-ASSIGNEE: KYOCERA CORP[KYOC]

PRIORITY-DATA: 1997JP-0019343 (January 31, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 10214674 A	August 11, 1998	N/A
006	H05B 003/14	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP10214674A	N/A	1997JP-0019343
January 31, 1997		

INT-CL (IPC): C04B035/495; H05B003/14

ABSTRACTED-PUB-NO: JP10214674A

BASIC-ABSTRACT: The heater has a composite ceramic of perovskite group oxide and magnesia. The composition is represented by a chemical formula $(La_{1-x}A_x)(B)_3O_3$ where $0.05 \leq x < 1$. 'A' is Group 2A elements, e.g. Mg, Ca, Sr and Ba, and 'B' is Mn or Cr.

USE - For a humidifier, copier or printer.

ADVANTAGE - Offers satisfactory heating. Eases temperature control by reducing variation in specific resistance. Has heat resisting property.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

**CERAMIC HEATER LIQUID FUEL VAPORISE APPARATUS
COMPOSITE CERAMIC PEROVSKITE
GROUP OXIDE MAGNESIA SPECIFIC ELEMENT**

DERWENT-CLASS: L03 X25 X27

CPI-CODES: L03-B01B; L03-H04A;

EPI-CODES: X25-B01B; X27-E01B2;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-148061

N n-CPI Secondary Accession Numbers: N1998-384685